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2	(1) GENERAL INFORMATION:
3	(i) APPLICANT: Stanley L. Mills
4 5 6	(ii) TITLE OF INVENTION: Metal-Chelated Nucleic Acid Binding Peptides for <i>In Vivo</i> Detection and Therapy of Disease
7	(iii) NUMBER OF SEQUENCES: 1
8 9 10 11 12 13 14 15	
16 17 18 19 20	(v) COMPUTER READABLE FORM:  (A) MEDIUM TYPE: 3.5, 1.44 Mb High Density Diskette  (B) COMPUTER: IBM AT Compatible  (C) OPERATING SYSTEM: MS-DOS 5.00  (D) SOFTWARE: WordPerfect 5.1 (saved in ASCII format)
21 22 23	(vi) CURRENT APPLICATION DATA: (A) APPLICATION NUMBER: Not Yet Assigned (B) FILING DATE: Herewith
24 25 26 27	(viii) ATTORNEY/AGENT INFORMATION:  (A) NAME: Christopher W. Corbett, Ph.D.  (B) REGISTRATION NUMBER: 36,109  (C) REFERENCE/DOCKET NUMBER: 5157.001
28 29	(ix) TELECOMMUNICATION INFORMATION: (A) TELEPHONE: (405)478-5344

(B) TELEFAX: (405)478-5349

SEQUENCE LISTING

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31	(2) INFORMATION FOR SEQ ID NO:1:
32 33 34 35	<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 25 amino acids</li><li>(B) TYPE: amino acids</li><li>(D) TOPOLOGY: linear</li></ul>
36	(ii) MOLECULE TYPE: peptide
37	(vi) ORIGINAL SOURCE: synthetic
38	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
39 40	Tyr Gln Cys Glu Ile Cys Gly Lys Ser Phe Ser Asp Lys Ser Asn Leu Thr 1 5 10 15
41 42	Arg His Leu Arg Ile His Thr Gly 20 25